What is claimed is:

1. An animal cell comprising: a gene encoding a target protein; and

a foreign gene encoding SNAT2 and linked to a promoter, wherein the SNAT2 is overexpressed.

2. The animal cell according to claim **1**,

wherein the overexpression is constant.

3. The animal cell according to claim **1**,

wherein the foreign gene encoding SNAT2 has a base sequence having 90% or more sequence identity with a base sequence of SEQ ID NO: 1.

4. The animal cell according to claim **1**,

wherein the foreign gene encoding SNAT2 has a base sequence of SEQ ID NO: 1.

5. The animal cell according to claim **1**,

wherein the animal cell is a CHO cell.

6. A method for producing the animal cell according to claim **1**, the method comprising:

a step of introducing a gene encoding a target protein and a foreign gene encoding SNAT2 and linked to a promoter, into animal cells.

7. The method according to claim **6**,

wherein the step of introducing a foreign gene encoding SNAT2 and linked to a promoter is performed by electroporation.

8. A method for producing a target protein, comprising:

culturing the animal cell according to claim **1**.

9. The method according to claim **8**,

wherein the culture is fed-batch culture.

10. The method according to claim **9**,

wherein a seeded cell density of the cell culture is 0.2×10^6 cells/mL to 5×10^6 cells/mL.

11. The method according to claim **10**,

wherein a viable cell rate during a culture period is 60% or more in the entire period.

12. The method according to claim **8**,

wherein the culture is perfusion culture.

13. The method according to claim **12**,

wherein a seeded cell density of the cell culture is 0.2×10^6 cells/mL to 1×10^7 cells/mL.

14. The method according to claim **13**,

wherein a viable cell rate during a culture period is 90% or more in the entire period.

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